



# Connection Reuse in SIP

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draft-ietf-sip-connect-reuse-07

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# Current Status

- -07 is fairly complete.
- Addressed a long-standing open issue from Cullen:
  - P runs two virtual domains a.com and b.com on 1.2.3.4:5061.
  - P connects to C as a.com.
  - Later, C wants to send request to b.com; it will reuse the connection to a.com.
  - Solution: C saves the X.509 identities in the alias table, and reuses connection only if target it is sending to matches the name.
- Cullen pointed one more issue: “TCP behavior contradicts outbound”.
  - Solution: Talked to Cullen; will add text on co-existing with outbound.

# Current Status

- Changes:

- Explicit support for TCP connection reuse (connection-in-each-direction).
- Support for virtual servers.